Attorney Docket No. 124263-1016

Application No. 10/643,160 Amendment dated February 22, 2006 Reply to FINAL Office Action mailed November 23, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application. No.

10/643,160

First Named Inventor:

Dmitry M. Rudkevich

Filing Date

August 18, 2003

Title

METHODS, SYSTEMS AND USES FOR CALIXARENES

Group Art Unit

1723

Examiner

Joseph W. Drodge

Confirmation No.

3568

MAIL STOP AF

Commissioner for Patents P. O. Box 1450

Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this response is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: MAIL STOP AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 22, 2006.

Signature

Anne Zieler

Typed name of person signing certificate

AMENDMENT

Dear Sir:

Applicant submits this response to the Office Action made final and mailed on November 23, 2005. In view of the following Remarks/Arguments, Applicant respectfully requests entry of this Amendment believed necessary to bring prosecution to a speedy conclusion and to deal justly by Applicant and the public. Applicant believes the Amendment provided herewith defines their invention in claims that will give them patent protection to which they are justly entitled. This Amendment does not require an additional search on the part of the Examiner. Accordingly, Applicant respectfully request reconsideration and withdrawal of the outstanding rejections and request allowance of claims pending in their Application.

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In response to the Final Office Action, please reconsider the above-identified Application in light of the following:

Listing of Claims that begin on page two (3);

Remarks/Arguments on page six (6) of this paper; and

Appendix provided at the end of this paper that includes an affidavit presented as a Declaration under 37 C.F.R. § 1.131 with an accompanying Exhibit A.